

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 19-179-072

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
3031 FRANKLIN AVE
RIVERSIDE, CA 92507

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 26593

DATE: 07/12/2019

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	6.09	1.38	3.16	0.370	0.446	0.650	0.450	6.020	0.060	5377	2467	135	174	423	28.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	121.8	27.6	63.2	7.4	8.9	13.0	9.0	120.4	1.2	10.8	4.9	0.3	0.3	0.8	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 83.92%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 7.9
C:N Ratio = 6:1
Soluble Salts = 4.9 dS/m
Organic Matter = 72.64 %
Ammonia Nitrogen = 0.170 %
Nitrate Nitrogen = <.003 %
Chloride = 0.14 %
Organic Nitrogen = 5.92 %
Volatile Solids = 72.64 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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